## The Complete Technology Book on Processing, Dehydration, Canning, Preservation of Fruits & Vegetables (Processed Food Industries)4th Revised Edition

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Fruits and vegetables are processed into a variety of products such as juices and concentrates, pulp, canned and dehydrated products, jams and jellies, pickles and chutneys etc. The extent of processing of fruits and vegetables varies from one country to another. The technology for preservation also varies with type of products and targeted market. Owing to the perishable nature of the fresh produce, international trade in vegetables is mostly confined to the processed forms.

India is the second largest producer of fruits & vegetables in the world with an annual production of million tonnes. It accounts for about 15 per cent of the world's production of vegetables. Due to the short shelf life of these crops, as much as 30-35% of fruits and vegetables perish during harvest, storage, grading, transport, packaging and distribution. Hence, there is a need for processing technology of fruits and vegetables to cater the domestic demand.

The major contents of the book are procedures for fruit and vegetable preservation, chemical preservation of foods, food preservation by fermentation, preservation by drying, canning fruits, syrups and brines for canning, fruit beverages, fermented beverages, jams, jellies and marmalades, tomato products, chutneys, sauces and pickles, vegetables preparation for processing, vegetable juices, sauces and soups, vegetable dehydration, freezing of vegetables etc. The book also contains sample plant layout and photographs of machinery with supplier's contact details.

A total guide to manufacturing and entrepreneurial success in one of today's most food processing industry. This book is one-stop guide to one of the fastest growing sectors of the food processing industry, where opportunities abound for manufacturers, retailers, and entrepreneurs. This is the only complete handbook on the commercial production of food processing products. It serves up a feast of how-to information, from concept to purchasing equipment.

## **Contents**

## **CONTENTS**

1.General Properties of Fruits and Vegetables; Chemical Composition

And Nutritional Aspects; Structural Features

**Genreal Properties** 

Chemical Composition

Activities Of Living Systems

Stability Of Nutrients

Structural Features

2.General Procedures for Fruit and Vegetable Preservation

Fresh Storage

Harvest maturity

Harvest method

Handling systems

Pre-cooling

Chemicals

Coatings

Controlled environment transport

Preservation By Reduction of Water

Content: Drying / Dehydration And

Concentration

Preservation By Drying / Dehydration

Heat And Mass Transfer

**Drying Techniques** 

Fruit And Vegetable Natural Drying - Sun And Solar Drying

Of Preservatives

Osmotic Dehydration

Sun Drying

Shade Drying

Identification of Suitable Designs of Solar

**Dryers for Different Applications** 

Construction of Solar Dryers

Construction Methods And Materials

**Technical Criteria** 

Socio-economic Criteria

Summary

Sun / Solar Drying Tray

Dryers

Preservation By Concentration

Aspects of Preservation by Concentration

Reduced Weight and Volume by Concentration

Changes From Concentration

**Chemical Preservation** 

Lactic Acid

Acetic Acid

Other acidulants

Commonly Used Lipophilic Acid

Food Preservatives

Gaseous Chemical Food Preservatives

Chlorine

General Rules For Chemical Preservation

Factors which Determine/Influence

The Action of Chemical Food Preservatives

Factors Related To Micro-organisms

Miscellaneous Factors

Preservation of vegetables by acidification

Natural Acidification

Factors influencing the texture of

fermented vegetables

Preservation With Sugar

Heat Preservation / Heat Processing

Determining Heat Treatment / Thermal

**Processing Steps** 

Sequence of operations employed in

heat preservation of foods(fruit and

vegetables, etc.)

**Technological Principles of Pasteurization** 

Thermopenetration

Food Irradiation

3. Chemical Preservation of Foods

What Are Food Additives?

Importance of Chemical Additives

Legitimate Uses In Food Processing

Undesirable Uses of Additives

Safety of Food Additive

**Functional Chemical Additive Applications** 

Historical Significance

Additives Permitted and Prohibited

In the United States

Chemical Preservatives

Microbial Antagonists

Other Chemical Additives

Artificial Flavoring

**Artificial Coloring** 

Other Agents

**Buffers and Neutralizing Agents** 

Preservatives (sequestrants)

Nutrients

Stabilizers

Chemical Additives and The Future

4. Food Preservation By Canning

Temperature Vs Pressure

Spoilage of Food Caused By Microorganisms

Heat Resistance of Microorganisms

Important in Canning

Factors Influencing the Heat

Resistance of Spores

Categories of Foods for Canning

Important Food Groups

Microorganisms Associated With the

**Food Groups** 

Influence of Food Ingredients on

Heat Resistance of Spores

Heat Resistance of Enzymes in Food

Heat Penetration into Food Containers and Contents

**Conduction Heating Foods** 

Measuring the Heat Penetration into Canned Foods

General Method For Calculating

The Process Time for Canned Foods

**Inoculated Pack Studies** 

Adequacy of Heat Processes

Spoilage of Canned Foods

Microbial Spoilage

Storage Of Canned Foods

**External Corrosion of Cans** 

Coding the Pack

Influence of Canning on the Quality of Food

Color

Flavor and Texture

Protein

Fat and Oil

Carbohydrates

Vitamins

Misconceptions Relating to Canned Foods

5. Food Preservation by Fermentation

Life with Microorganisms

Fermentation of Carbohydrates

Order of Fermentation

Types of Fermentations of Sugar

Fermentation Controls

Wine

Preservation

Sterilization Filtration

Beer

Cold Pasteurization

Vinegar Fermentation

Principles of Vinegar Fermentation

Vinegar Making

Preparation of Yeast Starter

Alcoholic Fermentation

Acetic Fermentation

Cheese

Kinds of Cheese

**Cottage Cheese** 

Swiss Cheese

Blue Cheeses

Camembert

Hazard Analysis in Cheeses

Mycotoxins and Cheese

6. Food Preservation by Drying

**Drying-A Natural Process** 

Dehydration-Artificial Drying

Dehydration Vs. Sun Drying

Why Dried Foods?

**Dehydration Permits Food Preservation** 

**Humidity-Water Vapor Content of Air** 

**Adiabatic Driers** 

Heat Transfer Through A Solid Surface

Criteria of Success In Dehydrated Foods

Freeze-Dehydration (Freeze Drying)

Triple Point of Water

Temperature Changes in Meat

Freeze-dehydration

Influence of Dehydration on Nutritive

Value of Food

Influence of Drying on Microorganisms

Influence of Drying on Enzyme Activity

Influence of Drying on Pigments in Foods

**Dehydration of Fruits** 

Dehydration of Vegetables

**Dehydration of Animal Products** 

Dehydration of Fish

Dehydration of Milk

Dehydration of Eggs

Packaging of Dehydrated Foods

Influence of Drying on Food Acceptance

Trends in Drying Foods

Vegetables

Fruit

Meat, Fish and Eggs

Milk

Coffee and Tea

**Grain Drying** 

7. Canning Fruits

Apple

Apricot

Banana

**Black Berries** 

Cherries

Fig

Grape

Grape Fruit

Greengage

Guava

Jack-fruit

Litchi

Loquat

Mango

Orange

Papaya

Peach

Pear

Pineapple

Plum

**Berry Fruits** 

8. Syrups And Brines For Canning

Sugar Syrups

Preparation

Testing Syrup Strength

**Temperature Corrections** 

Syrup Calculations

Brines

9. Fruit Beverages

**Squashes And Cordials** 

Orange Squash

Grape Fruit Squash

Lemon Squash

Lime Squash

Lime Juice Cordial

Citrus Fruit Barley Waters

Jack Fruit Nectar

Jaman Squash or Syrup

Mango Squash

Passion Fruit Squash

Peach Squash

Phalsa Squash

Pineapple Squash

Plum Squash

Water Melon Squash

Other Fruit Squashes

Juices

**Syrups** 

Carbonated Beverages

Fruit Juice Concentrates

**Tamarind Juice Concentrate** 

10. Fermented Beverages

Grape Wine

Fermentation

**Packing** 

Champagne

Port

Muscat

Tokay

Sherry

Cider

Perry

Orange Wine

**Berry Wines** 

11. Jams, Jellies and Marmalades

**Jams** 

Fresh Fruits

Frozen Fruits

Fruits Preserved by Heat Treatment

Sulphitation For Storing

Preparing The Fruit For Jam-Making

Adition of Sugar

Addition of Acid, Colour and Flavour

Boiling Under Vacuum

Storage

Controlled Manufacture

Soluble Solids

Refractometer Method

**Total Soluble Solids** 

Invert Sugar

Sulphur Dioxide

Acidity

Regulating pH of The Material

Insoluble Solids

Estimation of Pectin

**Jellies** 

Fruits For Jelly

Selection of Fruits

Preparation of Fruits

**Extraction of Pectin** 

Straining And Clarification

Fibril Theory

Spencer's Theory

Olsen's Theory

Hinton's Theory

Test

Controlling The pH of Jellies

Some Typical Jams And Jellies

Marmalades

Jelly Marmalades

Jam Marmalade

12. Tomato Products

Tomato Juice

**Tomato Puree** 

**Tomato Paste** 

Tomato Cocktail

Tomato Ketchup

Chilli Sauce

**Tomato Sauce** 

**Tomato Soup** 

Microbiology

13. Chutneys, Sauces and Pickles

Chutneys

**Cooking Process** 

Bottling

Equipment

Recipes

Apple Chutney

**Apricot Chutney** 

Bamboo Chutney

Mango Chutney

Sliced Mango Chutney

Peach Chutney

Plum Chutney

**Tomato Chutney** 

Thin Sauces

Soya Sauce

Worcestershire Sauce

Mushroom Ketchup (Sauce)

Walnut Ketchup (Sauce)

Thick Sauces

Soups And Soup Mixes

**Pickles** 

Pickling Process

Fermentation In Brine

Various Pickles

Oil Pickles

14. Vegetables Preparation For Processing

Basic Steps In Preprocessing

Preprocessing Of Tomatoes

Blanching

Irradiation of Vegetables

Removing Potatoes from Storage to Processing

Peeling

15. Vegetable Juices, Sauces, And Soups

Vegetable Juices

General Preparation Procedure

Rhubarb Juices And Beverages

Juices From Sauerkraut and other

Fermented Vegetables

Low- Acid Vegetable Juices

Tomato Juice Blends

Concentrated Tomato Juice

Composition, Color, and texture

of Tomato Juice Products

Vegetable Sauces

**Dried Sauce Mixes** 

Vegetables In Soups

Canned Soups Containing Vegetable

Pulps, Emulsions, and Powders

**Dry Soup Mixtures** 

16. Vegetable Dehydration

**General Considerations** 

Unit Loading

**Heat Damage** 

**Enzyme Inactivation** 

Sulfuring

Rehydration

Selection of a Drying Method

Costs of Dehydration

Supplying Heat to Driers

Solar Drying

Types of Driers

**Tunnel Driers** 

Continuous Conveyor Driers

Pneumatic Conveying Driers

Belt-trough Driers

Bin Driers

**Spray Driers** 

**Drum Driers** 

Freeze Driers

Freeze-drying Process

Properties Of Freeze-dried Foods

Packaging and Storage of Dehydrated

Vegetables

**Quality Control** 

Asparagus

Beets

Cabbage

Carrots

Celery

Corn

Garlic

Green Beans

Horseradish

Mushrooms

Onions

Parsley

Peas

**Peppers** 

Pumpkin and Squash

**Sweet Potatoes** 

**Tomatoes** 

17. Freezing of Vegetables

Suitability of Vegetables For Freezing

Overview of Freeze Preservation Procedures

Harvesting

Processing Operations Before Freezing

Freezing Methods

Packaging

Stability and Quality of Frozen Vegetables

Handling, Storage, and Distribution

of Frozen Foods

Asparagus

Beans, Green

Beans, Lima

Carrots

Cauliflower

Celery

Corn

Mushrooms

Okra

Onions

Peas, Green

Peppers, Bell

**Pimientos** 

**Potatoes** 

Storage Before Processing

Peeling, Trimming, and Cutting

Blanching

Frying

Freezing and Packaging

Other Products

Squash

**Tomatoes** 

Vegetables-in-sauce

Vegetable Mixtures

18. Sample Plant Layout

19. Photographs of Machinery with Supplier's Contact Details

## **About NIIR**

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